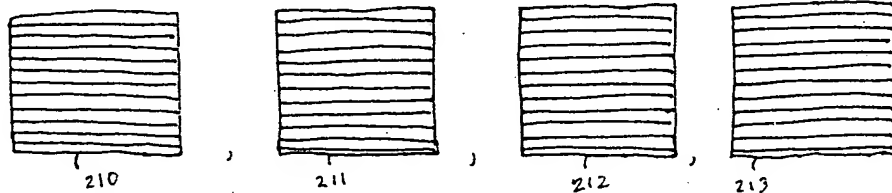


FIG. 1
(PRIOR ART)

SAMPLE # SAMPLE ENCODING	S1	S2	S3	S4	S5	S6	S7	← 200
RGB	$R_1 G_1 B_1$	$R_2 G_2 B_2$	$R_3 G_3 B_3$	$R_4 G_4 B_4$	$R_5 G_5 B_5$	$R_6 G_6 B_6$	$R_7 G_7 B_7$	← 201
4:4:4 YCbCr	$Y_1 C_{b1} C_{r1}$	$Y_2 C_{b2} C_{r2}$	$Y_3 C_{b3} C_{r3}$	$Y_4 C_{b4} C_{r4}$	$Y_5 C_{b5} C_{r5}$	$Y_6 C_{b6} C_{r6}$	$Y_7 C_{b7} C_{r7}$	← 202
4:2:2 YCbCr	$Y_1 C_{b1} C_{r1}$	Y_2	$Y_3 C_{b3} C_{r3}$	Y_4	$Y_5 C_{b5} C_{r5}$	Y_6	$Y_7 C_{b7} C_{r7}$	← 203

FIG. 2A (PRIOR ART)

PROGRESSIVE:



INTERLACED:

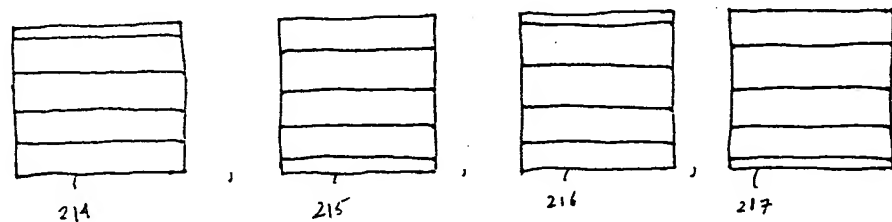


FIG. 2B (PRIOR ART)

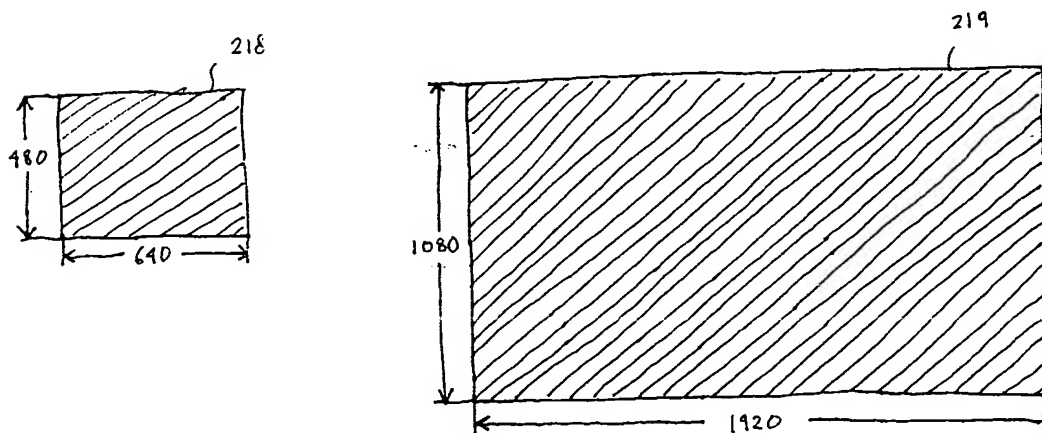


FIG. 2C (PRIOR ART)

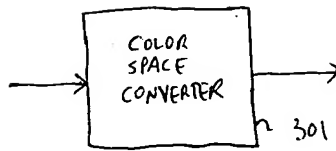


FIG. 3A
(PRIOR ART)

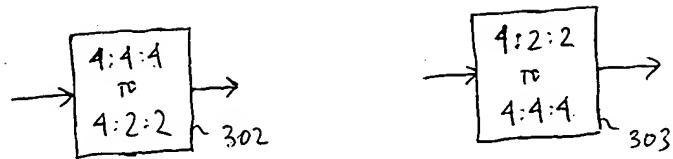


FIG. 3B
(PRIOR ART)

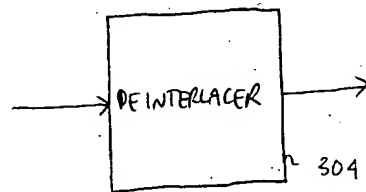


FIG. 3C
(PRIOR ART)

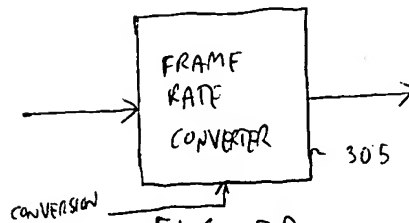


FIG. 3D
(PRIOR ART)

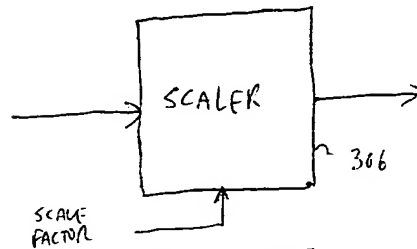


FIG. 3E
(PRIOR ART)

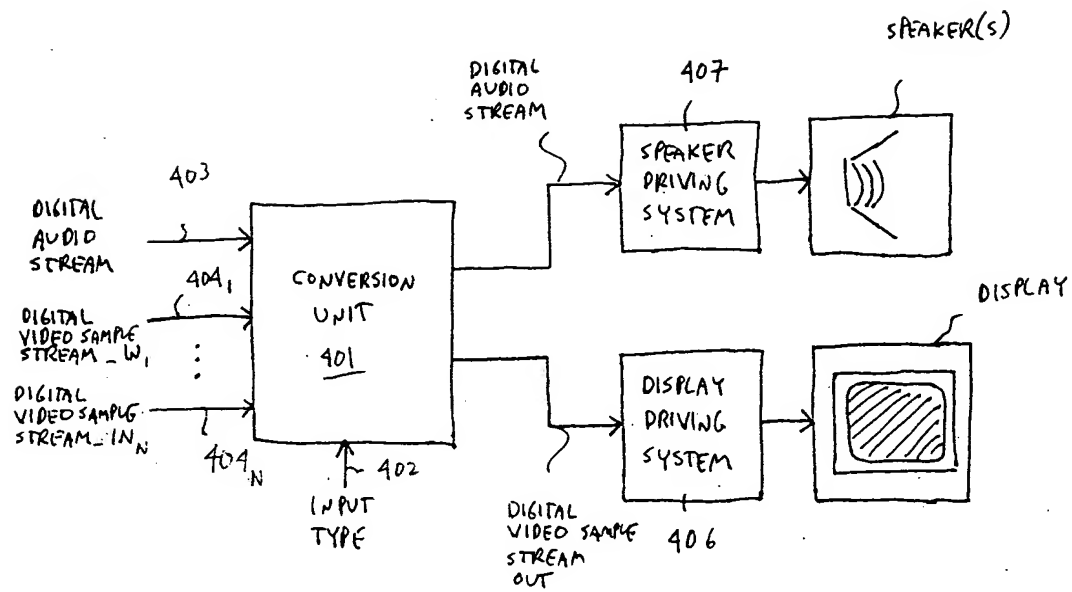


FIG. 4

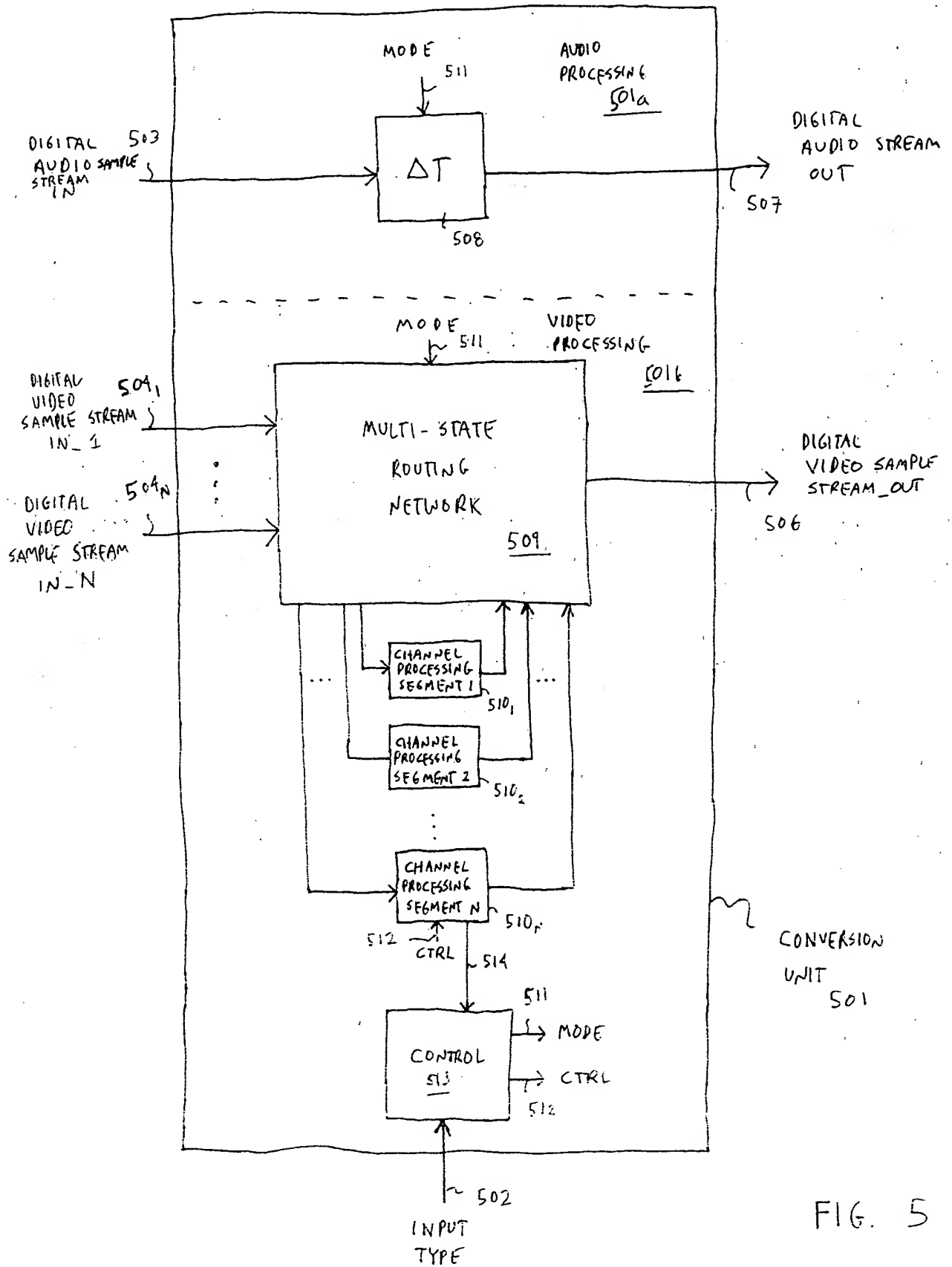


FIG. 5

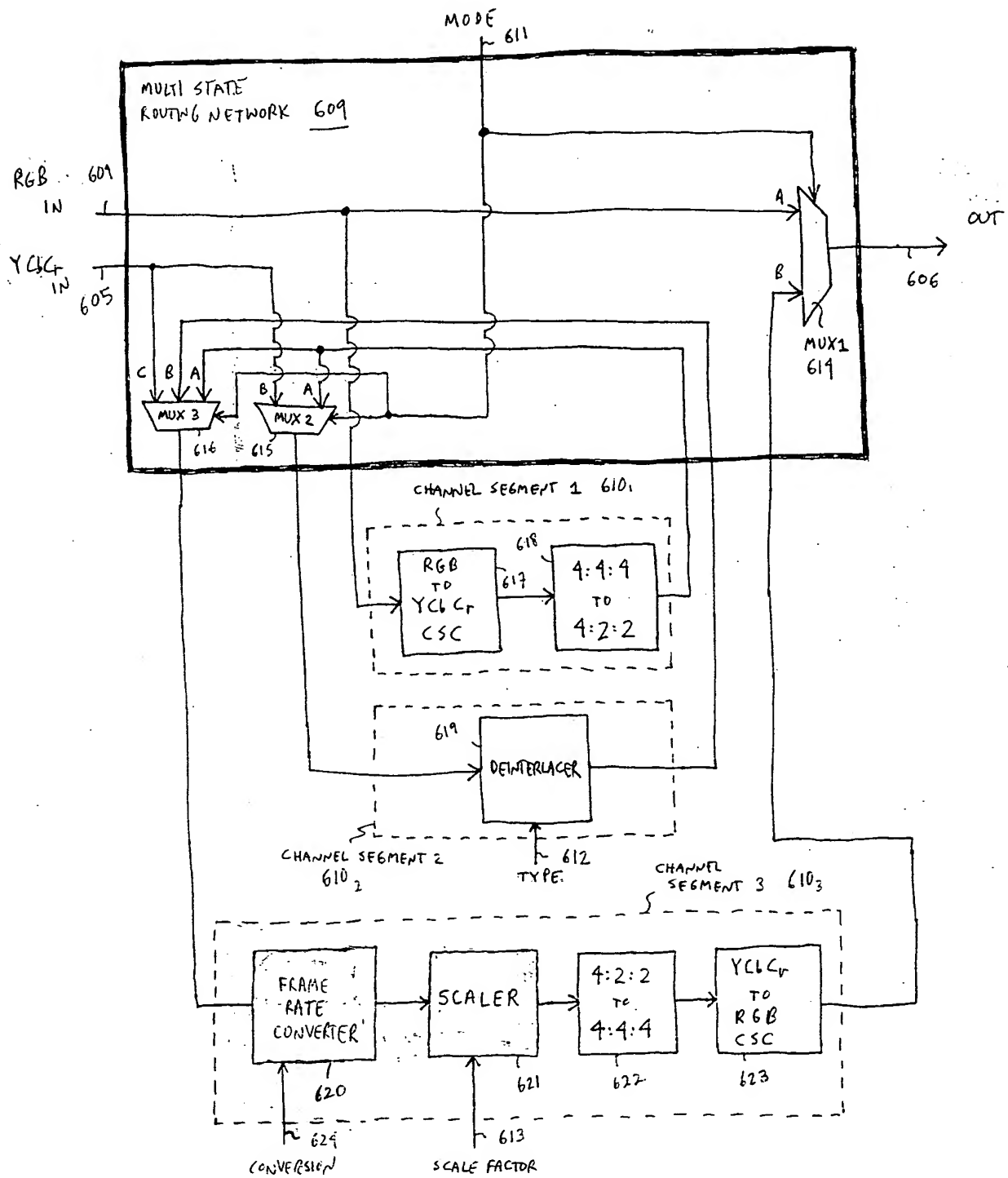
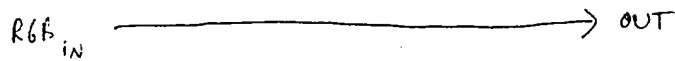


FIG. 6

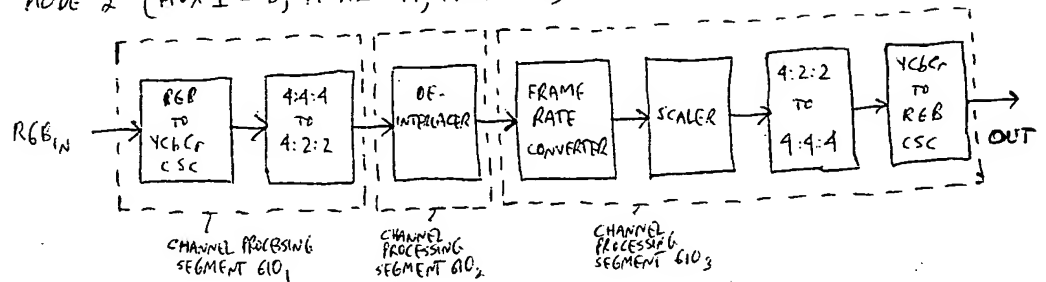
MODE 1 (MUX 1 = A; MUX 2 = MUX 3 = X)

FIG. 7A



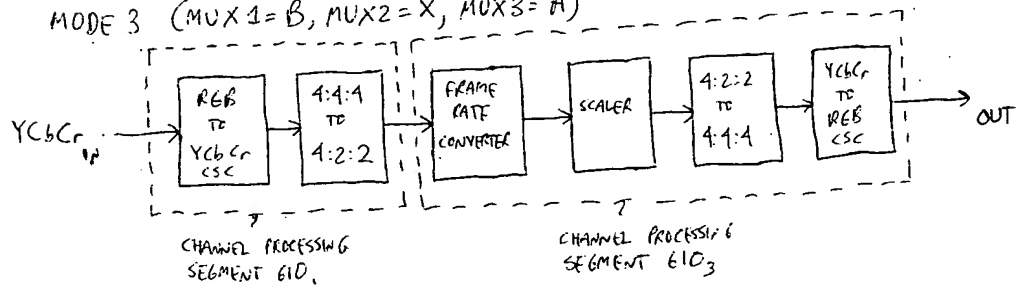
MODE 2 (MUX 1 = B, MUX 2 = A, MUX 3 = B)

FIG. 7B



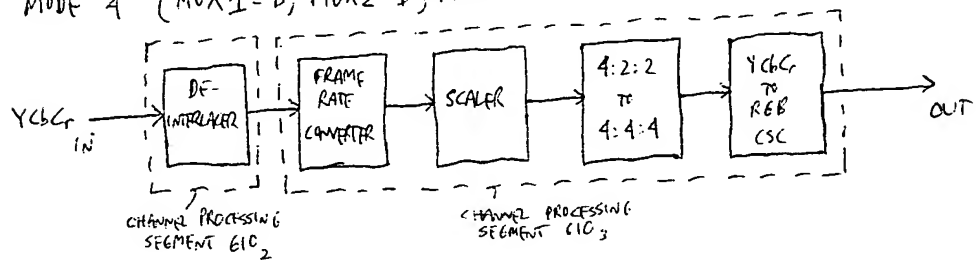
MODE 3 (MUX 1 = B, MUX 2 = X, MUX 3 = A)

FIG. 7C



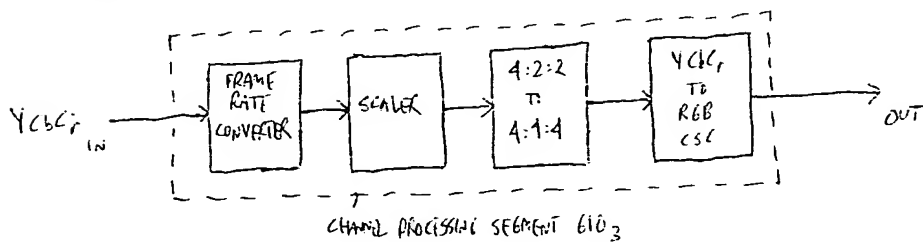
MODE 4 (MUX 1 = B, MUX 2 = B, MUX 3 = B)

FIG. 7D



MODE 5 (MUX 1 = B, MUX 2 = X, MUX 3 = C)

FIG. 7E



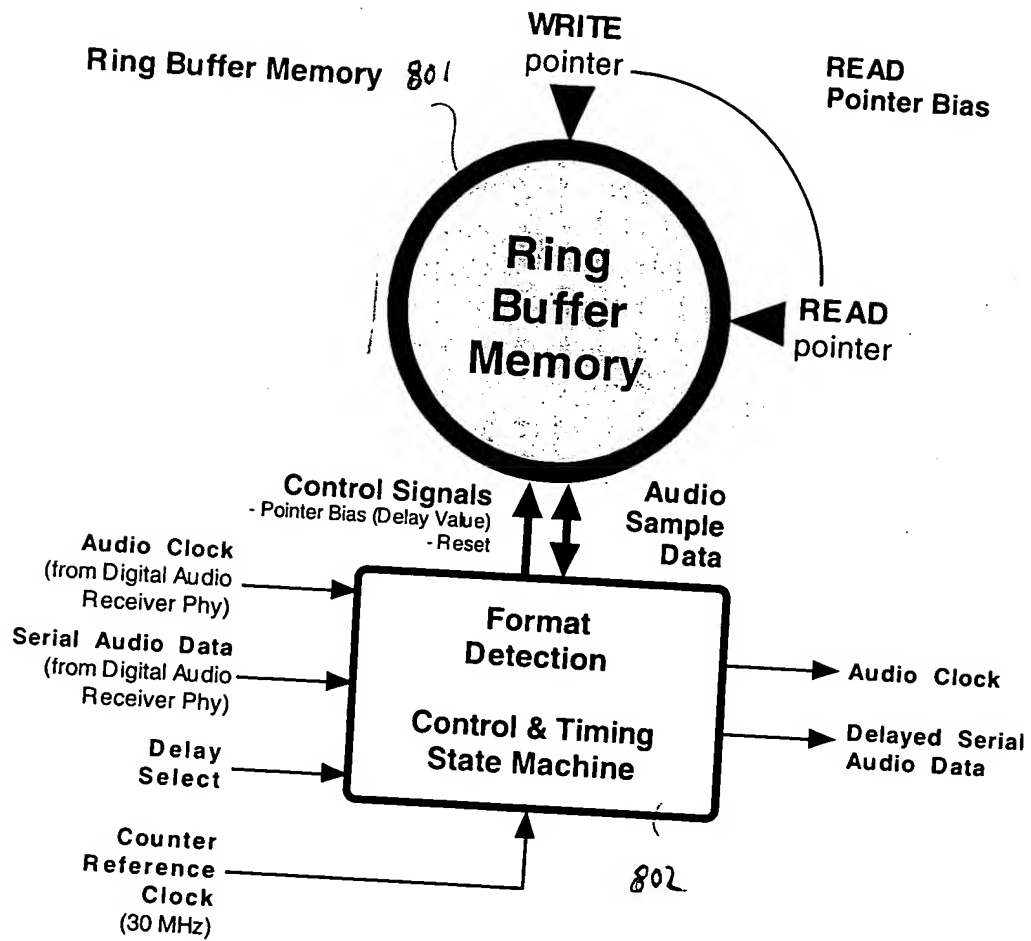


FIGURE 8A

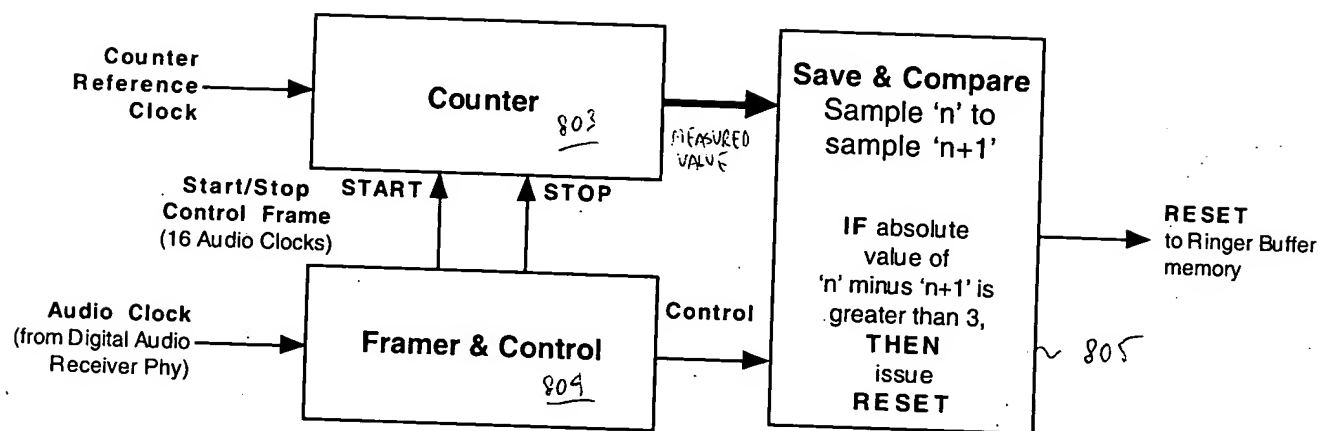


FIGURE 8B